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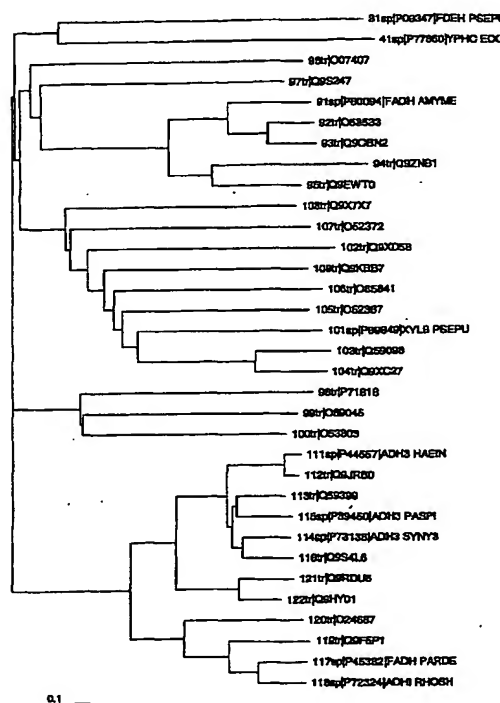
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(54) Title: NOVEL ALCOHOL DEHYDROGENASES



Overview of cluster 2 (= primer group 2), based on 33
sequences

(57) Abstract: The invention relates to novel
polypeptides which have the biological activity
of an NAD- or NADP-dependent alcohol
dehydrogenase. The invention furthermore relates
to nucleic acids encoding said polypeptides, to
non-human hosts or host cells and to reaction
systems which may be used for preparing desired
products. The polypeptides of the invention
are preferably used in the preparation, starting
from aldehydes or ketones, of primary and
enantiomerically pure secondary alcohol's which
may serve as intermediates for medicaments.
Alternatively, the polypeptides of the invention
may also be employed in the reverse reaction, i.e.
the oxidation of alcohol's with the formation of
aldehydes or ketones.



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